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[54]	MOBILE DATA TELEPHONE	
[75]	Inventors:	Farhad Barzegar, Hillsborough; Can A. Eryaman, Frankford; Jesse E. Russell, Piscataway; Robert E. Schroeder, Flanders, all of N.J.
[73]	Assignee:	AT&T Bell Laboratories, Murray Hill, N.J.
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[58]	Field of Search	

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Attorney, Agent, or Firm-Alfred G. Steinmetz

[57] ABSTRACT

A mobile data telephone capable of transmitting and/or receiving voice and/or data signals over cellular communication channels or other air interfaces comprises a radio transceiver and a data modem in the same physical package. The transceiver and the modem have their respective controllers coupled so that they are effectively linked to achieve control of data transfer therebetween. In response to communication channel conditions in the air interface, the data flow between the modem and an audio processor of the transceiver can be selectively altered yielding high performance and high quality data transfer rates in the presence of severe channel impairments.

8 Claims, 3 Drawing Sheets

